

CLAIMS

What is claimed is:

- 5 1. A pedestal defined zero throat write head comprising:

 a first pole having a pedestal, the pedestal having a front, a back, a top and a bottom,

the back of the pedestal having a recess therein, the recess running from the top of the
pedestal to the bottom of the pedestal;

 a second pole;

 a gap separating the pedestal of the first pole from a portion of the second pole.

10 2. The pedestal defined zero throat write head of claim 1 wherein the recess

includes a first edge and a second edge, the first edge and the second edge being directly
under a portion of the second pole.

15 3. The pedestal defined zero throat write head of claim 1 wherein the recess

includes a first edge and a second edge, the first edge and the second edge being outside of
the second pole.

20 4. The pedestal defined zero throat write head of claim 1 wherein the second

pole further includes a nose and wherein a portion of the pedestal is directly under the nose.

 5. The pedestal defined zero throat write head of claim 1 further comprising:

at least one coil between the first pole and the second pole.

6. A method for providing pedestal defined zero throat write head comprising the steps of:

(a) providing a first pole having a pedestal, the pedestal having a front, a back, a top and a bottom, the back of the pedestal having a recess therein, the recess running from the top of the pedestal to the bottom of the pedestal;

(b) providing a gap above the pedestal;

(c) providing a second pole, the gap separating the pedestal from a portion of the second pole.

7. The method of claim 6 wherein the first pole providing step (a) further includes the steps of:

(a1) depositing the pedestal; and

(a2) removing a portion of the pedestal to provide the recess.

8. The method of claim 6 wherein the first pole providing step (a) further includes the step of:

(a1) providing the recess having a first edge and a second edge such that the first edge and the second edge are directly under a portion of the second pole.

9. The method of claim 6 wherein the first pole providing step (a) further includes the step of:

(a1) providing the recess having a first edge and a second edge such that the first edge and the second edge are outside of the second pole.

10. The method of claim 1 wherein the second pole providing step (c) further includes the step of:

- (c1) providing a nose such that a portion of the pedestal is directly under the nose.

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11. The method of claim 6 further comprising the step of:

- (d) providing at least one coil between the first pole and the second pole.

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